ACCU-CHEK® Advantage

BLOOD GLUCOSE METER

User's Manual

Roche

Welcome

Thank you for selecting the Accu-Chek Advantage System. Designed for ease of use, this system was produced in close association with diabetes healthcare professionals, hospitals and, most importantly, people with diabetes.

The Accu-Chek Advantage System is intended for self-testing of glucose in capillary whole blood by people with diabetes.

Suitable for self-testing.

Your new meter is designed for testing fresh capillary whole blood samples (for example, blood from your fingertip). The meter is for outside the body (*in vitro*) use. It should not be used to diagnose diabetes.

This meter requires Accu-Chek Advantage Plus Test Strips. Other test strips may give inaccurate results.

The lightweight, portable meter provides accurate results in seconds. When you dose the test strip, the meter measures your blood glucose level and displays your result. It's that simple.

⚠ **The Accu-Chek Softclix finger pricker is intended for patient self-monitoring by a single person only. It must not be used to collect blood from more than one person as this poses an infection risk.**

Any object coming into contact with human blood is a potential source of infection (see: Clinical and Laboratory Standards Institute: Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline -- Third Edition; CLSI document M29-A3, 2005).

Before using the Accu-Chek Advantage Meter or Accu-Chek Softclix Finger Pricker for the first time, please refer to the Getting Started Guide included in this pack. Should you require further information, please study this User's Manual. Please forward the completed Warranty Card immediately to Roche Diagnostics.

If you have any questions or enquiries, please call the Accu-Chek Customer Careline* on 0800 701 000 (UK) or 1 800 709 600 (Ireland).

* *Calls may be recorded for training purposes.*

Contents

About the Accu-Chek Advantage Meter . . . **vi**
Special Features . . . . . **viii**
About the Accu-Chek Advantage Plus Test Strip . . . . . **ix**
Inserting the Battery **1**
Battery Symbol on the Display **2**
Setting the Beeper, Time, Date, and Hypo Flag **4**
Turning the Beeper On or Off **4**
Setting the Time and Date **6**
Setting the Hypo Flag **8**
Coding Your Meter **9**
Testing **11**
Gathering Supplies **11**
Performing a Test **11**
Marking a Result with a Flag, Asterisk (*) . **16**
Normal Blood Glucose Values **17**
Understanding Your Test Results **17**
Do's and Don'ts **18**
Correct Test Strip Appearance **19**
Using the Memory **20**
Quality Control Checks **22**
Performing a Quality Control Check **24**
Understanding Control Results **27**

Patient Testing for Healthcare Professionals **28**
Sample Handling **28**
Testing Blood Glucose in Multiple Patients . **29**
Performing a Blood Glucose Test **30**
Flagging Test Results **32**
Normal Blood Glucose Values **33**
Unusual Test Results **33**
Troubleshooting Checks **34**
Action **34**
Disinfecting the Meter **35**
What to Disinfect **35**
How to Disinfect **36**
When to Disinfect **36**
Suitable Disinfecting Cleaning Solutions . . . **37**
Control Testing for Healthcare Professionals **38**
Introduction **38**
Testing Intervals **38**
About the Control Solutions **39**
Performing a Control Test **39**
Caring for Your Meter **42**
Display Check **42**
Cleaning **42**
Storage and Handling **43**
Transferring Data **43**
Quick Reference Display Guide **44**
Memory Displays **46**
Display Messages **48**
Battery Displays **48**
Quality Control Check Displays **49**

Error Messages **51**
Technical Data **54**
Product Specifications **55**
Electromagnetic Compatibility **56**
Performance Analysis **56**
Note on Patient Situation **57**
Safety Remarks **57**
About the Accu-Chek Softclix Finger Pricker **59**
Accu-Chek Softclix Finger Pricker **60**
Introduction **60**
Selecting Depth of Penetration **60**
How to Take a Blood Sample **63**
Selecting the Puncture Site **64**
Preparing Fingertip or Earlobe **64**
Subsequent Treatment of the Puncture Site **65**
Cleaning and Disinfecting the Accu-Chek Softclix Finger Pricker **65**
Accu-Chek Softclix Lancet **65**
Product Safety Information **66**
Disposing of the Meter **66**
Explanation of Symbols **66**
Warranty and Service Instructions **69**
Supplies and Accessories **69**
Index **71**
Any Questions **74**

About the Accu-Chek Advantage Meter

ON/OFF Button
Press to turn meter ON or OFF.

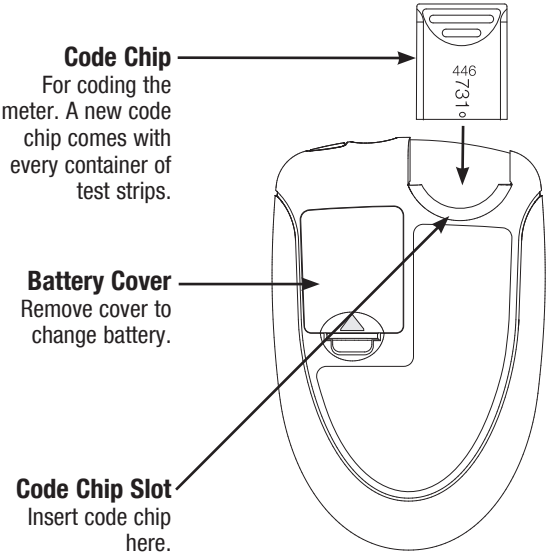
Serial Port
Used to transfer data.

Display
Shows blood glucose result, messages, and glucose results stored in memory.

Right and Left Buttons
Used for meter setup and review of memory.

Test Strip Slot
Insert test strip here.

About the Accu-Chek Advantage Meter


Code Chip
For coding the meter. A new code chip comes with every container of test strips.
446
731
Battery Cover
Remove cover to change battery.
Code Chip Slot
Insert code chip here.

Special Features

The meter is designed to store information important to you and your healthcare professional. The memory stores 480 results.

Along with these results, the meter can store additional important information. The hypo flag allows you to define your hypoglycemic level and receive a reminder whenever you obtain a blood glucose result below this level. See “Setting the Hypo Flag” for additional information.

The meter also has a flag, or asterisk (*), that you can save in the memory with your blood glucose result. See “Marking a Result with a Flag, Asterisk (*)” for additional information on this feature.

The meter also calculates 7-, 14-, and 30-day averages. You do not have to set the time and date for the meter to give you average calculations. See “Using the Memory” for specific information on averages.

About the Accu-Chek Advantage Plus Test Strip

Electrodes
Insert test strip with silver-coloured bars up and toward the meter.

Yellow Window

Do not apply blood on the top of the test strip.

Before Applying Blood –
The window should be completely yellow.

After Applying Blood –
The window should be completely filled with the blood drop.

Note: Any area of the test strip can be touched without affecting the glucose result.

Comfort Curve

Touch the blood drop to the edge of the test strip.

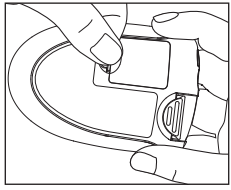
Inserting the Battery

The meter is shipped with one 3-volt battery type 2032 that needs to be inserted before testing. The battery that comes with the meter can be found in the mesh pocket of the carrying case. Battery life varies depending on usage, so always keep a spare packaged battery on hand.

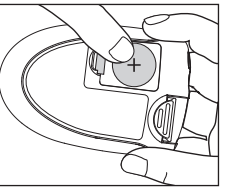
The meter saves battery power by automatically turning off after 90 seconds of non-use or five seconds after taking a test strip out of the meter following a test. If the meter does automatically shut off, all tests in memory are saved.

Note: After changing the battery, the meter prompts you to verify the time and date immediately after the battery is inserted. This occurs only if the time and date had been set previously on the meter.

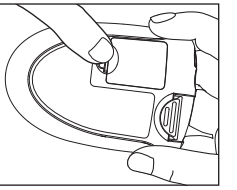
1. Push the recessed plastic tab of the battery compartment forward (toward the arrow) to flip open the battery door.



2. Insert the 3-volt battery (type 2032) into the compartment with "+" side facing you.



3. Snap the battery cover back in place. If the time and date feature was set previously, the meter turns on automatically. Confirm that the time and date are set correctly. If the time and date had not been set previously, wait five seconds then turn the meter ON. The meter beeps if the beeper is turned on.

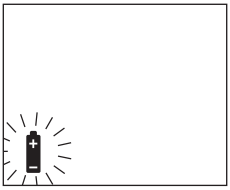


Battery Symbol on the Display

When the battery symbol appears on the display, the battery is weak and has only enough power to run a few more tests. Although the meter still provides accurate results, replace the battery as soon as possible.

Battery is low.

If a flashing battery symbol appears on the display, the battery is nearly dead.



Battery must be replaced to continue testing.

After changing the battery, the meter prompts you to verify the time and date immediately after the battery is inserted, if time and date had previously been set. See "Setting the Time and Date."

Note: To retain the correct time and date settings, replace the battery before it is completely dead.

Please dispose of the meter battery according to your local ordinances.

Setting the Beeper, Time, Date, and Hypo Flag

Turning the Beeper On or Off

Does the beeper have to be turned on?

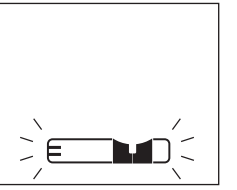
No, it is an optional feature. Turning the beeper on or off does not affect the test results. If the beeper is turned off, beeps that occur due to errors still sound.

The meter is set to beep when:

- A test strip is inserted
- Blood or control solution is applied to the test strip
- A result is displayed
- An error occurs while testing
- A button is pushed
- Battery is installed

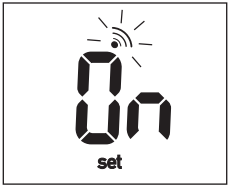
If you do not want the beeper on, turn it off by following these steps:

1. Press and release the ON/OFF button to turn the meter ON.
2. Wait until the test strip symbol flashes or code and "---" appear before proceeding to step 3.



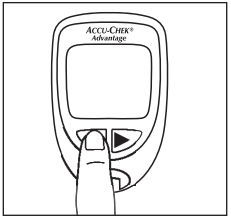
3. Press and hold down the ON/OFF button until "set" appears at the bottom of the screen. Release the ON/OFF button.

   "On," "set," and the flashing beeper symbol appear on the display. The beeper is now on.

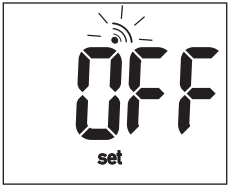


Note: You may leave the set mode at any time by pressing and holding the ON/OFF button. The settings you have entered are saved.

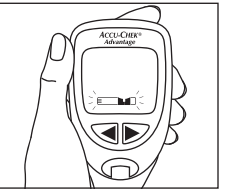
4. Press and release the right or left arrow button.



"OFF," "set," and the beeper symbol appear on the display. The beeper is now off. To turn beeper back on, simply press and release the right or left arrow button again.



5. Press and hold down the ON/OFF button until the test strip symbol flashes or code and "---" appear to leave this function.



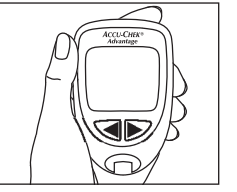
Setting the Time and Date

Do I have to set the time and date?

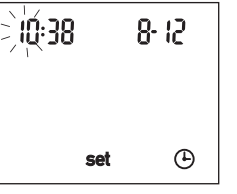
Time and date should be set prior to testing if you plan to download the results into software or if you plan to review the memory to check when a test was done.

To set the time and date:

1. Press and release the ON/OFF button to turn the meter ON.
2. Wait until the test strip symbol flashes or code and "---" appear before proceeding to step 3.



3. Press and hold down the ON/OFF button until "set" appears at the bottom of the screen. Release the ON/OFF button.



4. Press and release the ON/OFF button to confirm beeper setting and move to set the time.

5. Press and release the ON/OFF button. The hour display flashes.
6. Press and release the right or left arrow button until the correct hour is displayed.
7. Press and release the ON/OFF button. The minute display flashes.
8. Press and release the right or left arrow button until the correct minute is displayed.
9. Press and release the ON/OFF button. The month display flashes.
10. Press and release the right or left arrow button until the correct month is displayed.
11. Press and release the ON/OFF button. The day display flashes.
12. Press and release the right or left arrow button until the correct day is displayed.
13. Press and release the ON/OFF button. The year display flashes.
14. Press and release the right or left arrow button until the correct year is displayed.
15. To leave this function, press and hold down the ON/OFF button until the flashing test strip symbol or code and "---" are displayed.

Note: You may leave the set mode at any time by pressing and holding the ON/OFF button. The settings you have entered are saved.

Setting the Hypo Flag

The hypo flag allows you to define your hypoglycemic level and receive a reminder whenever you obtain a blood glucose result below this level. You can set the hypo indicator level to any number between 3,3 and 4,4 mmol/L.

Important Note: Consult with your healthcare professional to set the hypo marker to compliment your therapy. Do not use the hypo marker as the only indicator of hypoglycemia. Rely upon your symptoms and directions from your healthcare professional.

⚠ **This function is no substitute for hypoglycemia training by your healthcare professional.**

To set the hypo flag:

1. Press the ON/OFF button to turn the meter on.
2. Wait until the test strip symbol or code and "---" flash before proceeding to step 3.
3. Press and hold down the ON/OFF button until "set" appears at the bottom of the screen. Release the ON/OFF button.
4. Repeatedly press and release the ON/OFF button until "hypo" flashes and "OFF" and "set" appear on the display.

Note: the meter is factory set with the hypo flag in the off position.

5. Press and release the right or left arrow button to turn ON the hypo flag.
6. Briefly press and release the ON/OFF button. “Hypo” flashes, and the current hypo indicator setting, “set,” and “mmol/L” appear on the display.
7. Press and release the right or left arrow button to adjust the hypo flag setting.
8. To leave this function, press and hold down the ON/OFF button until the flashing test strip symbol or code and “---” are displayed.

Coding the Meter

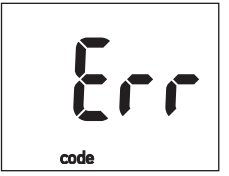
What is coding and when is it necessary?

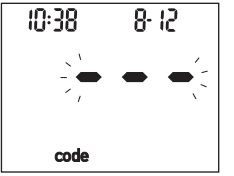
Before you use the meter for the first time and every time you open a new box of test strips, you need to set the meter to “match” the test strips. This is called coding.

To ensure accuracy of your blood glucose system, you must change the code chip with each new box of test strips. Each code chip provides the meter with the specific information that the meter needs to accurately measure blood glucose. Do not use code chips with your Accu-Chek Advantage Meter from any test strip manufacturer or system other than the Accu-Chek Advantage System from Roche Diagnostics. Use of other manufacturers’ code chips may result in erroneous results with the system.

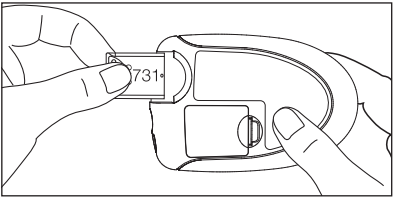
The code chip is properly inserted when it snaps into place. You need to insert a new code chip:

- Whenever you open a new box of test strips.
- Whenever either one of these displays appears:

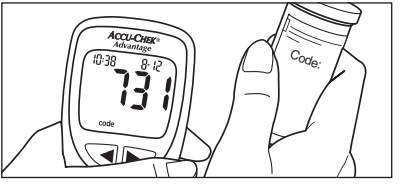




1. Make sure the meter is turned off. Turn the meter over so you are looking at the back. Remove the old code chip if one is installed.
2. Insert the new code chip until it snaps into place.



3. Turn the meter ON. A 3-digit code number appears. This number must match the code number on your container of test strips. If it does not, repeat steps 1–3.



Testing

Gathering Supplies

To begin testing, you need the following items:

- **Accu-Chek Advantage Meter**
- **Accu-Chek Advantage Plus Test Strips**
- **Accu-Chek Softclix Lancet**
- **Accu-Chek Softclix Finger Pricker**

Performing a Test

Healthcare professions please see "Testing Blood Glucose in Multiple Patients."

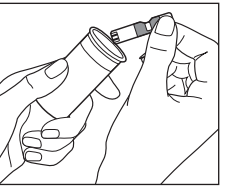
1. Wash your hands in warm, soapy water. Rinse well and dry completely. Warming fingers can increase blood flow.
2. Load the finger pricker according to manufacturer's instructions.

⚠ **To reduce the risk of infection, change the lancet with each test.**

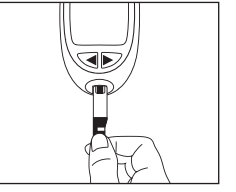
⚠ **The Accu-Chek Softclix finger pricker is intended for patient self-monitoring by a single person only. It must not be used to collect blood from more than one person as this poses an infection risk.**

Any object coming into contact with human blood is a potential source of infection (see: Clinical and Laboratory Standards Institute: Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline -- Third Edition; CLSI document M29-A3, 2005).

3. Remove a new test strip from the container. Be sure to tightly replace the container cap after removing the test strip.

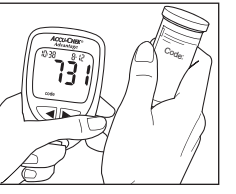


4. Within three minutes, insert a test strip into the test strip slot with silver-coloured bars facing up and toward the meter.

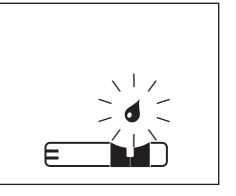


   The meter turns on automatically.

   Check that the code number on the meter matches the code on the container of test strips you are using.



   When the blood drop symbol flashes, you are ready to perform a test.

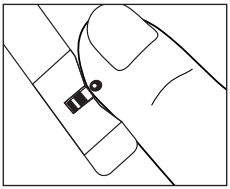


5. Let your arm hang down at your side briefly to allow blood to flow to your fingertips.

6. Grasp your finger just below the joint closest to the fingertip, and squeeze for three seconds.

7. Obtain a blood sample. Use the lancet to obtain a drop on the side of your finger. Do not obtain the drop from the pad of your finger. To perform the test, obtain a small drop of blood resting on your finger.

8. ***Touch and hold drop of blood to the edge of the test strip within the curve. Do not place the blood drop on top of the test strip.***

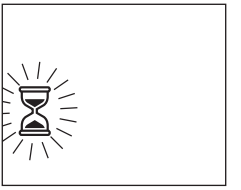


   The blood is drawn into the test strip automatically. If the beeper is turned on, the meter beeps to let you know the test is beginning. Hold your finger to the edge of the test strip until the yellow window is completely filled with blood.

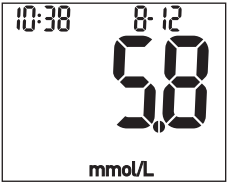
What if I still see yellow on the test strip?

- Repeat the test using a fresh test strip.
- It is very important the entire yellow window on the test strip is filled with blood.
- This ensures that the meter can produce accurate and reliable results.

9. When blood is applied to the test strip, an hourglass symbol flashes on the display until the measurement is completed. The result appears on the display.

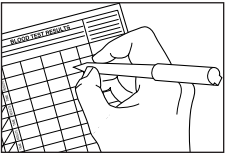


10. The blood glucose result is displayed in mmol/L.



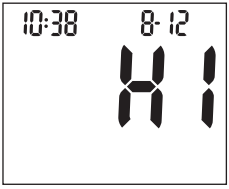
⚠ **If your meter displays mg/dL contact the Accu-Chek Customer Careline on 0800 701 000 (UK) or 1 800 709 600 (Ireland). Using the wrong meter can cause you to wrongly interpret the test result.**

The result is automatically recorded in the meter's memory. You may also want to record the glucose value in your Record Book or Diary.



Note: For instructions on how to store a result in memory with a general flag (asterisk), refer to "Marking a Result with a Flag, Asterisk (✱) ."

11. Remove the test strip from the meter. Discard the used test strip and lancet in a puncture-proof container with a lid. If you have completed your testing, turn the meter OFF, or the meter automatically turns off five seconds after removing the test strip.



If HI is displayed, your blood glucose result may be higher than 33,3 mmol/L. (Refer to “Understanding Your Test Results.”)

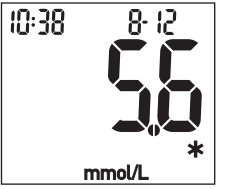
If LO is displayed, your blood glucose result may be lower than 0,6 mmol/L. (Refer to “Understanding Your Test Results.”)

Marking a Result with a Flag, Asterisk (*)

This feature allows you to perform a test and mark the result with a flag (asterisk) to be stored in memory. Each result flagged with the asterisk has special meaning only to you. For your healthcare professional, you should record the meaning along with your reading in your Record Book or Diary. An example includes using the asterisk to mark a result taken immediately after a meal.

To mark a result with a flag (asterisk):

1. Perform a blood glucose test and obtain the result.



2. While the test strip is still in the meter, press and release the right or left arrow button. An asterisk appears on the lower right corner of the screen.
3. Remove the test strip from the meter, turn the meter OFF, or the meter automatically turns off five seconds after removing the test strip. The result is stored automatically with the asterisk in memory.

Normal Blood Glucose Values

These test strips are calibrated to deliver whole blood results. The normal fasting blood glucose range for an adult without diabetes is 3.5-5.3 mmol/L.[1] For people with diabetes: Please consult your healthcare professional for the blood glucose range appropriate for you.

You should treat your low or high blood glucose as recommended by your healthcare professional.

Understanding Your Test Results

If your blood glucose result seems unusually high, low, or inconsistent with your previous results or glucose trends and does not reflect the way you feel, check the following:

- Does the test strip number on the container match the code number on the meter?
- Was the blood sample applied to the test strip within three minutes of removing it from the container?
- Was the size of the blood sample sufficient?
- Was the test strip container cap tightly sealed?
- Was the test strip used before the expiration date?
- Were the test strips stored at extreme temperatures such as in the car during very cold or hot weather?
- Were the test strips stored in areas of high humidity such as the kitchen or the bathroom?

Then perform a quality control check with glucose control solutions and a new test strip. (See "Quality Control Checks.") If the control result is within the acceptable range, review proper testing procedure and repeat your blood glucose test with a new test strip. If your blood glucose value is still inconsistent with your previous results, glucose trends, or how you feel, please contact your healthcare professional. Follow the advice of your healthcare professional before you change your therapy.

Do's and Don'ts

DO:

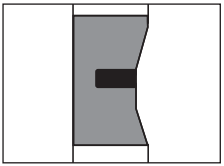
- **TIGHTLY REPLACE THE CONTAINER LID IMMEDIATELY AFTER REMOVING A TEST STRIP.**
- Make sure the code number on the meter matches the code number on the test strip container label.
- Keep the meter clean.
- Store the test strips in the original container.

DON'T:

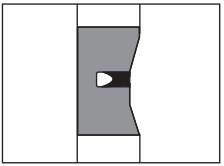
- Use expired test strips.
- Use a code chip from another blood glucose system.
- Store the meter or test strips in extreme temperatures.
- Store the meter in damp or humid areas.
- Insert any object other than a test strip into the test strip slot.
- Remove or insert a code chip while meter is on.
- Test with the meter placed on hot or cold surfaces.

Correct Test Strip Appearance

Although only a small amount of blood is needed, it is very important that you put enough blood on the test strip so that the entire yellow window is filled with blood. This ensures that the meter can produce accurate and reliable results.

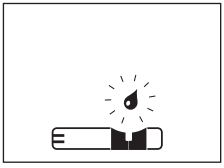


This test strip has the correct amount of blood.

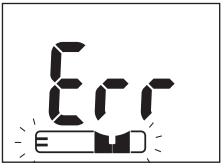


Notice that the left side of the yellow window is not completely filled with blood. This test strip has too little blood and may produce an error message (or an inaccurate result).

Very small amounts of blood may give you an error message or an inaccurate result (see “Error Messages”). Repeat the test.



If this display remains after the blood drop is applied, then the blood drop was too small. Reapply a larger blood drop.



This error display may appear at the end of the test and you will not get a blood glucose result. Remove test strip and retest with a new test strip using a larger drop of blood.

Using the Memory

The meter automatically stores 480 glucose results, letting you review them in order from the most recent to the oldest. If you have set the time/date feature, the time and date of the results are also displayed. If time and date are not set, each result is marked with a number according to how it falls in sequence.

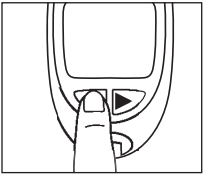
If the memory is full and a new result is added, the meter deletes the oldest result. Results stored in memory are not lost when you replace the battery. However, to retain the correct time and date settings, you must replace the battery before it is completely dead.

The Accu-Chek Advantage Meter also calculates 7-, 14- and 30-day averages. You do not have to set the time and date for the meter to give you average calculations.

HI or LO results (results outside of the meter's reading range) and results marked as a control are not included in averages. If a HI or LO result is detected in memory "7-day ave," "14-day ave," or "30-day ave" flashes on the display.

If you perform a control test without marking it as a control, it appears like a blood glucose result in memory. It is also included in the 7-, 14-, and 30-day averages.

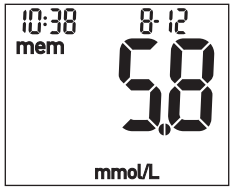
To recall results and averages stored in memory:



1. Press and release the right or left arrow button to enter memory recall mode. If a code

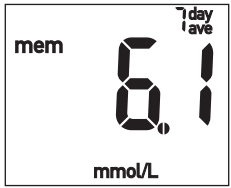
chip is installed, the code number appears briefly, followed by the most recent result stored in memory. If no code chip is installed, code and "---" appear. Press and release the right or left arrow button again to enter memory recall mode.

2. Once in the memory mode:
   Press the left arrow button to view individual results in memory,



Or

Press the right arrow button to review, in sequence 7-, 14- and 30-day averages.



Note: Press and hold down the right or left arrow button to quickly scroll through results.

3. Turn the meter OFF.

Quality Control Checks

What are quality control checks?

They ensure that you are doing a test correctly and that your system is working properly.

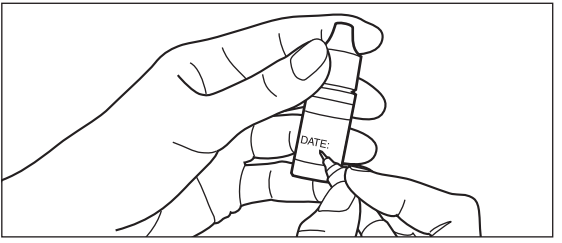
When should I check my meter?

- If you leave the cap off the container of test strips.
- Before using the meter for the first time.
- When you open a new container of test strips.
- If you drop the meter.
- Whenever your result does not agree with the way you feel.
- If you have repeated a test, and the blood glucose result is still lower or higher than expected.
- When you want to check the performance of the meter and test strip.

To do a quality control check, you need:

- Accu-Chek Advantage II Glucose Control Solutions (Level 1 and Level 2)
- Accu-Chek Advantage Plus Test Strips

Note: When you open a new bottle of glucose control solution, write the date on the label. Opened bottles of glucose control solution are good for three months or until the expiration date, whichever comes first.

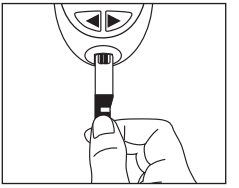


Important: Make sure you use the proper control solution for the test strips you have: Accu-Chek Advantage Plus Test Strips require Accu-Chek Advantage II Glucose Control Solutions.

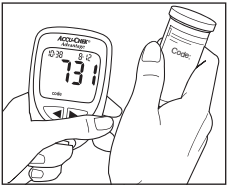
Performing a Quality Control Check

1. Open the test strip container and remove a test strip. Replace the container cap.

2. Within three minutes, insert the test strip (yellow window facing up) into test strip slot. The meter turns on automatically.



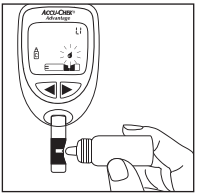
Check that the code number on the meter matches the code on the container of test strips you are using. The test strip symbol stops flashing and a blood drop symbol appears on the display.



3. Press and release the right arrow button once to select a L1 (Level 1) control or twice to select a L2 (Level 2) control.

   Note: Results marked as L1 or L2 do not appear in memory or averages.

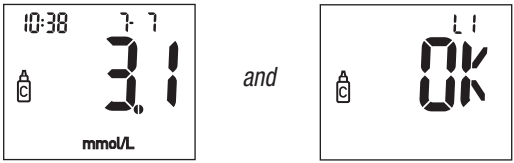
4. Hold the control bottle horizontally with the tip pointed directly at the right edge of the test strip.



5. Gently squeeze the bottle to form one small drop.
6. Bring the drop to the edge of the test strip within the curve, and allow the test strip to automatically draw the solution into the yellow window until it is completely filled.

   An hourglass symbol flashes in the display until the measurement is complete.

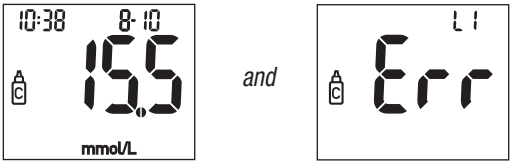
7. Tightly replace the cap on control solution.
8. The control result appears. If result is within the acceptable range (which is found on the side of the container of test strips), a control bottle symbol appears on the screen while the control test result and time and date (if set) alternate with "OK" and "L1" or "L2" on the display.



Example of an acceptable Level 1 control result.

Note: Result must be marked with an L1 or L2 for the meter to verify if the control result is within range. If result has not been marked with an L1 or L2, refer to the test strip container label for the glucose control ranges.

If result is not within the acceptable range, a control bottle symbol appears on the screen while the control test result, and time and date (if set), alternate with "Err" and "L1" or "L2" on the display. See "Understanding Control Results" for more information.



Example of an unacceptable Level 1 control result.

9. Remove the used test strip from meter and discard.

Note: Marking a test as "L1" or "L2" prevents the quality control result from taking up space in the meter's memory. If you do not mark the test as a control, the control result is stored in memory and included in averages.

Understanding Control Results

If your glucose control results are within the acceptable range, you can feel confident that the test strips and meter are working correctly.

If one or both of your glucose control results are outside of the acceptable range, the system may not be working properly. Check the following:

- Did you use control solutions or test strips that were past their expiration date?
- Did you leave the cap off the container of test strips or glucose control solutions?
- Did the code in the meter match the code on the test strip container label?
- Did you follow the testing steps exactly?
- Did you use the proper glucose control solution for the test strips you used?
- Did you select the appropriate control result level (L1 or L2)?

Repeat the glucose control test. If the result is still not acceptable, contact the Accu-Chek Customer Careline on 0800 701 000 (UK) or 1 800 709 600 (Ireland).

Note: Consumers – please proceed to the "Caring for Your Meter" section. The following sections are for healthcare professionals only.

Patient Testing for Healthcare Professionals

Sample handling

Always wear gloves and follow your facility's infection control procedures when handling blood-contaminated items. Always adhere to the recognized procedures for handling objects that are potentially contaminated with human material. Follow the health and safety policy of your laboratory or institution. Prepare the selected blood collection site per facility policy.

A drop of fresh, whole blood is required to perform a blood glucose test. Fresh venous, capillary, arterial, or neonatal blood may be used. Caution should be taken to clear arterial lines before blood is drawn. Caution should be exercised in the interpretation of neonate blood glucose values below 2.8 mmol/L. Blood glucose determination with venous or arterial blood must be performed within 30 minutes of sample collection. Avoid air bubbles with the use of pipettes. Fresh venous blood specimens containing the anticoagulants EDTA or heparin are acceptable. Iodoacetate or fluoride/oxalate are not recommended.

Testing Blood Glucose in Multiple Patients

Only healthcare professionals are allowed to perform blood glucose tests in a multiple patient testing situation.

When using the meter always follow the recognized procedures for handling objects that are potentially contaminated with human material.

Practise the health and safety policy of your laboratory or institution. Also, to stop your meter becoming contaminated, please follow the directions printed on the next few pages.

For healthcare professionals we recommend the Accu-Chek Safe-T-Pro Plus disposable finger prickers.

⚠ **Patients and healthcare workers are potentially at risk of becoming infected when the same blood glucose meter is used to test blood glucose in several patients.**

⚠ **Any patient with an infection or suffering from an infectious disease and any patient who is a carrier of a multi-resistant organism must be assigned his/her own meter. This applies also if a patient is suspected of being one of the above and, for as long as the suspicion exists, the meter must not be used to test any other patient.**

⚠ **The Accu-Chek Softclix finger pricker is intended for patient self-monitoring by a single person only. It must not be used to collect blood from more than one person as this poses an infection risk.**

Any object coming into contact with human blood is a potential source of infection (see: Clinical and Laboratory Standards Institute: Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline – Third Edition; CLSI document M29-A3, 2005).

For healthcare professionals we recommend the Accu-Chek Safe-T-Pro Plus or Accu-Chek Safe-T-Pro Uno disposable finger prickers.

Note: The hypo indicator level may vary from person to person. Therefore we recommend leaving the hypo indicator function turned off when using the meter in a professional setting.

Performing a Blood Glucose Test

1. Wear protective gloves.
2. Wash or disinfect the patient's finger and allow it to dry thoroughly. The drop of blood does not spread so easily over dry skin.
3. Use only a finger pricker that is approved for use by healthcare professionals.

4. Use a finger pricker with adjustable penetration depth settings. If using a Safe-T-Pro Plus finger pricker, select a penetration depth to suit the nature of the patient's skin. Start with a shallow depth setting.
5. Select a puncture site along the side of a fingertip.
6. Insert a test strip into the meter.
7. Make sure the code number on the meter display matches the code number on the test strip container.
8. Lance the side of the fingertip.
9. Using gentle pressure, massage the finger towards the fingertip to encourage a drop of blood to form. A proper but nevertheless small drop of blood (approx. 4.0 µL) must form.
10. Immediately after the drop of blood has formed, touch and hold the drop to the edge of the test strip within the curve. Do not put blood on top of the test strip.
11. The test strip draws up blood.
12. When you see ⌛ flash, you have enough blood in the test strip. If you applied blood but do not see the flashing ⌛, you may reapply more, if applied within 15 seconds.
13. The result appears on the display.
14. Remove and discard the used test strip.

Flagging Test Results

It is possible to flag a test result with an asterisk (✱) for a special result. When the results in memory are reviewed, this flag is a reminder of a special result.

1. Perform a test.
2. With the test result on the display, and the test strip STILL IN THE METER, press the right or left arrow button once. The ✱ appears in the lower right corner.
3. Remove and discard the used test strip and blood collection device per facility infection control policy.

⚠ **To test blood glucose you require approximately 4.0 µL of blood. Avoid producing large drops of blood on the patient's finger. Where the drops of blood are too large, the meter may come into contact with the blood. Wipe off any large drops of blood. Test using the drop of blood that forms again at the puncture site.**

⚠ **Residues of water or disinfectant on the skin can dilute the drop of blood and so produce false results.**

⚠ **After a successful test, the meter turns itself off five seconds after the test strip is removed.**

⚠ **Dispose of used lancets, test strips or disposable finger prickers according to local health and safety regulations.**

Note: The test strip cannot properly draw up blood that has spread over the skin.

Normal Blood Glucose Values

These test strips are calibrated to deliver plasma-like results. The normal fasting blood glucose range for an adult without diabetes as related to plasma is 4.1-5.9 mmol/L.[1]

Blood glucose concentrations may be measured in whole blood or in plasma. Although whole blood is applied to the test strip, the meter shows results that are equivalent to the glucose concentrations in plasma.

Unusual Test Results

Follow facility policy for reporting or treating blood glucose results.

If the blood glucose result does not reflect the patient's clinical symptoms, or seems unusually high or low, run a control test. If the control test confirms that the system is working properly, repeat the blood glucose test. If the repeated blood glucose result still seems unusual, follow facility guidelines for further action or refer to the following table for assistance in problem solving.

Troubleshooting Checks

1. Check if the test strips were expired.
2. Check if the cap on the test strip container was always closed tightly.
3. Check if the test strip was out of the container for a long time.
4. Check if the test strips were stored in a cool, dry place.
5. Check if the testing steps were followed.
6. Check if the code number on the meter display matches the code number on the test strip container.
7. If the problem does not resolve…

Action

Practise the health and safety policy of your laboratory or institution. Also, to stop your meter becoming contaminated, please follow the directions printed on the next few pages.

1. Discard the test strips if they are past the expiry date.
2. Replace the test strips if you think they were uncapped for some time.
3. Repeat the test with a new test strip.

4. Repeat the test with a properly stored test strip.
5. Read “Patient Testing for Healthcare Providers” and test again. If you still have problems, call Roche.
6. If they do not match, insert the correct code chip into the meter and test again.
7. Repeat the test with a new test strip and perform a control test. If the problem does not resolve, call Roche.

Disinfecting the Meter

The Accu-Chek Advantage meter may be disinfected. Disinfection is performed according to the degree of soiling (see “When to Disinfect”).

What to Disinfect

In the unlikely event that the meter becomes contaminated, the following parts of the meter may be disinfected:

- The area around the test strip slot
- The display screen
- The outer casing

How to Disinfect

- Make sure the meter is off.
- Gently wipe the meter's surface.
- Cotton buds, wipes and cloths lightly moistened with disinfectant are all suitable for disinfecting the meter.
- Allow areas you have wiped time to dry thoroughly.
- Remove any fluff or lint that may remain.
- Refer to the section "Cleaning the Meter" for further information.

Notes:

Make sure that no liquid enters the meter.

Do not spray anything onto the meter and do not immerse it in liquid. Doing so may damage the meter's internal components and stop it from working properly.

When to Disinfect

Each time after you have tested a patient's blood glucose, wipe the area around the test strip slot. If you find blood on the cloth, wipe also the test strip slot itself and the measuring window.

If there is blood on the meter, wipe the meter.

If blood has entered the meter, wipe the area around the test strip slot and the display screen. Allow areas you have wiped time to dry thoroughly.

The meter, including the test strip slot and display screen, must be thoroughly cleaned and disinfected at least once a day after use. Carefully check all recesses, grooves and gaps.

Suitable Disinfecting/Cleaning Solutions

Products suitable for use are:

- 70% Isopropyl Alcohol
- Mild washing up liquid mixed with water
- 10 % household bleach solution (1 part bleach plus 9 parts water) made same day

Control Testing for Healthcare Professionals

Introduction

Testing control solutions with known glucose levels establishes that the operator and the system are performing acceptably. Control results must be within the defined acceptable ranges before valid patient testing is allowed.

Testing Intervals

Follow your facility's policy for control testing intervals.

- Control testing should be performed:
- The first time before using the meter for patient testing
- At intervals established by the facility
- When a new box of test strips is opened
- If the test strip container is left open
- If test strips were incorrectly stored
- If there is a question about a patient's glucose result
- To check the performance of the system
- The meter was dropped

Your facility may require that control testing be successfully performed after any of the following occur and *before* patient testing resumes:

- **Previous control test results were out of the acceptable range**
- **Controls were not performed at the proper interval**

Control results must be within the designated range on the test strip container label, or as defined by your facility, before being considered acceptable. Patients can be tested after controls have been acceptably performed at the proper testing interval.

About the Control Solutions

- Only use Accu-Chek Advantage Control Solutions.
- Write the date the bottle was opened on the bottle label. The control solution is stable for three months from that date or until the expiry date on the bottle label, whichever comes first.
- Do not use control solution that is past the expiry date.
- Close the bottle tightly after use.
- Store the bottle at 2 °C to 32 °C. Do not freeze.

Performing a Control Test

The meter, a test strip, and control solution are needed.

1. Insert the test strip (yellow window facing up) into test strip slot. The meter turns on automatically.
2. Check that the code number on the meter matches the code on the container of test strips you are using. The test strip symbol stops flashing and a blood drop symbol appears on the display.

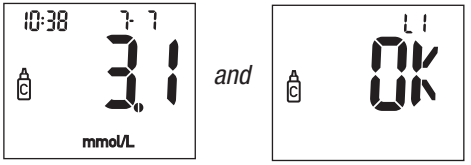
3. Press and release the right arrow button once to select a L1 (Level 1) control or twice to select a L2 (Level 2) control.

Note: Results marked as L1 or L2 do not appear in memory or averages.

4. Hold the control bottle horizontally with the tip pointed directly at the right edge of the test strip.
5. Gently squeeze the bottle to form one small drop.
6. Bring the drop to the edge of the test strip within the curve, and allow the test strip to automatically draw the solution into the yellow window until it is completely filled.
7. An hourglass symbol flashes in the display until the measurement is complete.
8. The control result appears. If result is within the acceptable range (which is found on the side of the container of test strips), a control bottle symbol appears on the screen while the control test result and time and date (if set) alternate with "OK" and "L1" or "L2" on the display.

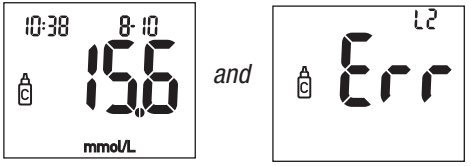
Note: Result must be marked with an L1 or L2 for the meter to verify if the control result is within range.

If result has not been marked with an L1 or L2, refer to the test strip container label for the glucose control ranges.



Example of an acceptable Level 1 control result.

If result is not within the acceptable range, a control bottle symbol appears on the screen while the control test result, and time and date (if set), alternate with “Err” and “L1” or “L2” on the display. See “Understanding Control Results” for more information.



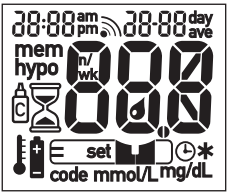
Example of an unacceptable Level 1 control result.

9. Remove the used test strip from meter and discard.

Caring For Your Meter

Display Check

This verifies that all parts of the display are working. Make sure the meter is off. Press and hold down the ON/OFF button. The display should look exactly like the picture at right. If it does not, call Roche Diagnostics.



Cleaning

Clean the outside of the meter, as needed, using a soft cloth that has been slightly dampened (wring out any excess liquid) with one of the following:

- 70% alcohol
- a solution of mild dishwashing liquid and water
- 10% household bleach solution (1 part bleach in 9 parts water) made fresh daily
- Sekupoudre
- Super Sani-wipes (Ammonium chloride with alcohol)

Do not get moisture into the code chip slot, test strip slot, or the serial port.

Storage and Handling

Keep the meter free of dust. Protect it from extremes in temperature and humidity, and handle it with care. If the meter is dropped, perform a quality control check with the glucose control solutions before doing a blood glucose test.

The travel case is designed to let you store a variety of supplies you may need and helps to protect the meter.

Transferring Data

The meter allows you to transfer all the data that you have stored in its memory to your computer so this information can be printed. It allows you to transfer data in two different ways:

- Directly to a computer using a specialized software and interface cable
- Via specialized modems designed for remote transfer

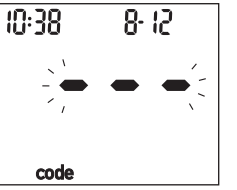
Consider the following when using accessory equipment:

- DO NOT run a glucose test when the Accu-Chek Advantage Meter is connected to accessory equipment.

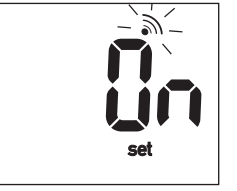
For more information please contact your healthcare professional or your local distributor.

Quick Reference Display Guide

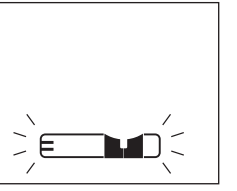
Meter needs to be coded or code chip is not inserted completely; turn meter OFF and insert code chip.



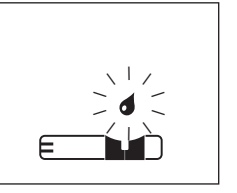
Meter is in the “set” function, allowing you to set the beeper, time, date, year, and hypo flag.



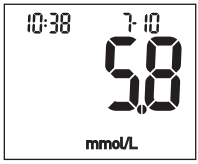
Meter is ready to accept a test strip.



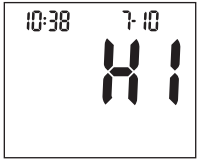
Blood drop can be applied to test strip.



Blood glucose result appears on display.

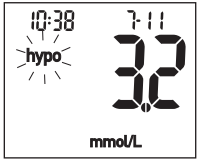


Blood glucose result may be higher than 33,3 mmol/L. If this does not confirm the way you feel, review proper testing procedure and perform a quality control check. Repeat test. **If HI still appears, follow your healthcare professional's instructions.**

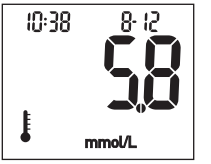


Blood glucose result may be lower than 0,6 mmol/L. If this does not confirm the way you feel, review proper testing procedure and perform a quality control check. Repeat test. **If LO still appears, follow your healthcare professional's instructions.**

Blood glucose result is lower than hypo flag level set on meter.

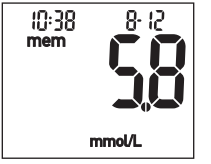


Temperature is above or below the operating range of test strips (14 ° to 40 °C). The result you have obtained may not be accurate. Move to an area between 14 ° and 40 °C, wait five minutes, and repeat the test. Do not artificially heat or cool the meter.

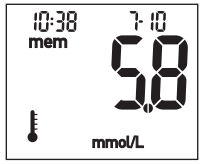


Memory Displays

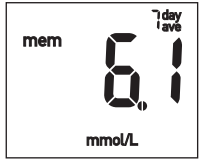
The meter is in the “memory” function, allowing you to recall results from memory.



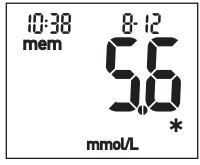
If you are reviewing memory and a result appears with a temperature symbol as shown, this result may not be accurate because the test was performed outside the operating range of the test strips (14 ° to 40 °C).



The meter is in the “memory” function, allowing you to recall 7-, 14-, and 30-day averages.



This blood glucose result was flagged (asterisk) .

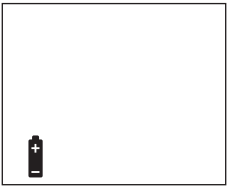


⚠ **Do not use individual values stored in memory to make therapy adjustments.**

Display Messages

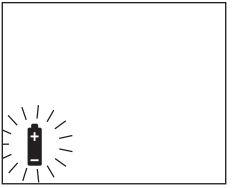
Battery Displays

Battery power is low. Change battery soon.



(battery symbol not flashing)

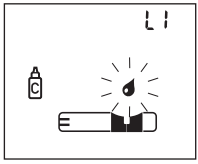
Battery is dead. Change battery now. Meter turns off after three seconds.



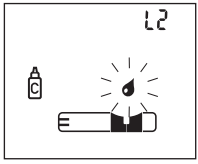
(flashing battery symbol)

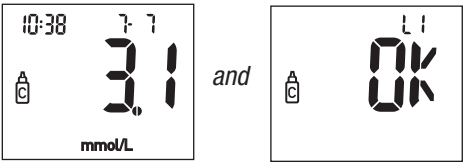
Quality Control Check Displays

Meter is ready for a Level 1 or Level 2 glucose control check. Apply a drop of Level 1 or Level 2 glucose control solution.



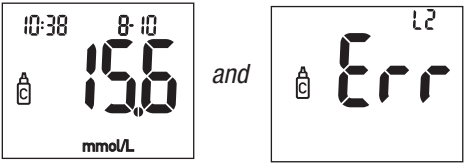
and





Example of an acceptable control result.

Glucose control result is not acceptable. Repeat test. Refer to ***Understanding Control Results*** (see page 27).



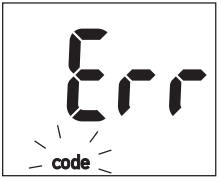
Example of an unacceptable control result.

Error Messages

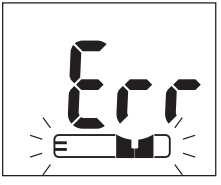
The meter automatically performs a system check to prevent inaccurate results. If the meter detects a malfunction, it displays the “Err” message and an appropriate symbol.

Do not make treatment decisions based on an error message.

The code chip is faulty, or the code chip was removed while the meter was on. Turn meter OFF and re-insert code chip. If this error display still appears, contact Roche Diagnostics.



Your blood glucose may be extremely low, an incorrect amount of blood was applied, or the test strip is damaged or inserted improperly. If you see this error message **after** you put blood on the test strip refer to the section in the manual titled **Understanding Your Test Results**. If you see this error message **before** you put blood on the test strip, remove test strip and reinsert, or insert a new test strip. If you continue to see this error message before you apply blood to the test strip call the Accu-Chek Customer Careline on 0800 701 000 (UK) or 1 800 709 600 (Ireland).



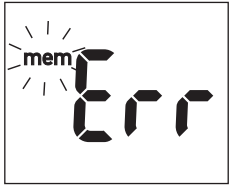
Your blood glucose may be extremely high or a meter or test strip error has occurred. If this confirms how you feel, contact your healthcare professional immediately. If it does not confirm how you feel, repeat the test and refer to the section in the manual titled Understanding Your Test Results.

If this does not confirm the way you feel, perform a quality control check with your glucose control solutions and a new test strip. If the control result is within the acceptable range, review the proper testing procedure and repeat your blood glucose test with a new test strip.

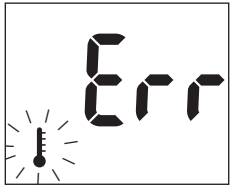
If **mmol/L error** still appears for your blood glucose test, your blood glucose result may be extremely high and above the system's reading range. **Contact your healthcare professional immediately.**

If the control result is not within the acceptable range, refer to Understanding Control Results (see page 27).

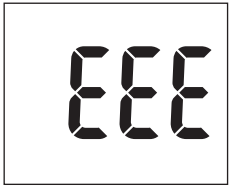
Meter has detected the loss of all results in memory. Turn meter OFF and turn it back ON again. You may not be able to recall the results previously stored in memory, although your meter will store any future test results.



Temperature is above or below the operating range of the meter. Move to an area between 14 ° and 40 °C, wait five minutes, and perform a test. Do not artificially heat or cool the meter.



Meter has failed its series of electronic checks. Turn meter OFF, then ON again. If this error display still appears, testing cannot take place. Call Roche Diagnostics.



Technical Data

Please read information packaged with test strips regarding up to date product specifications and limitations.

Measuring Principle: The glucose dehydrogenase converts the glucose in a blood sample to gluconolactone. This reaction liberates an electron that reacts with a coenzyme electron acceptor, the oxidized form of the mediator hexacyanoferrate (III), forming the reduced form of the mediator, hexacyanoferrate (II). The test strip employs the electromechanical principle of biamperometry. The monitor applies a voltage between two identical electrodes, which causes the reduced mediator formed during the incubation period to be reconverted to an oxidized mediator. This generates a small current that is read by the monitor. The meter detects electrical current change and with the aid of the code chip, converts the signal obtained into a displayed reading.

Product Specifications

Blood Volume	4µL
Sample Type	Fresh capillary whole blood
Measuring Range	System measuring range is 0.6–33.3 mmol/L.
Test Strip Storage Conditions	Store test strips at room temperature between 2 ° to 32 °C. Do not freeze.
Accuracy	Refer to your Test Strip Package Insert for more information.
Repeatability	Refer to your Test Strip Package Insert for more information.
Meter Storage Conditions	-25 ° to 70 °C <85% humidity >53.3 kPa atmospheric pressure
System Operating Conditions	Use test strips between 14 ° to 40 °C and less than 85% humidity.
Memory Capacity	480 blood glucose results with time and date
Power Supply	One 3-volt lithium battery (coin cell 2032)
Display	LCD display
Size	3.3” x 2.2” x .8” (84 mm x 56 mm x 20 mm)
Weight	1.8 oz (57 g)

Construction	Hand held
Protection Class	III
Rated Operation	Continuous operation
Data Port	3-wire RS-232C Serial Port

Electromagnetic Compatibility

This meter meets the electromagnetic immunity requirements as per ISO 15197 Annex A. The chosen basis for electrostatic discharge immunity testing was basic standard IEC 61000-4-2. In addition, it meets the electromagnetic emissions requirements as per EN 61326. Its electromagnetic emission is thus low. Interference from other electrically driven equipment is not to be anticipated.

Performance Analysis

The performance data for the Accu-Chek Advantage System (Accu-Chek Advantage Meter with Accu-Chek Advantage Plus Test Strips) were obtained using capillary blood from diabetic patients (method comparison, accuracy), venous blood (repeatability) and control solution (reproducibility). The system is calibrated with venous blood containing various levels of glucose. The reference values are obtained using the hexokinase method. For method comparison, the results were compared with results obtained using the hexokinase method with deproteinization (automatic analyzer). The hexokinase method is traceable to an NIST standard.

The Accu-Chek Advantage System complies with the requirements of EN ISO 15197.

References

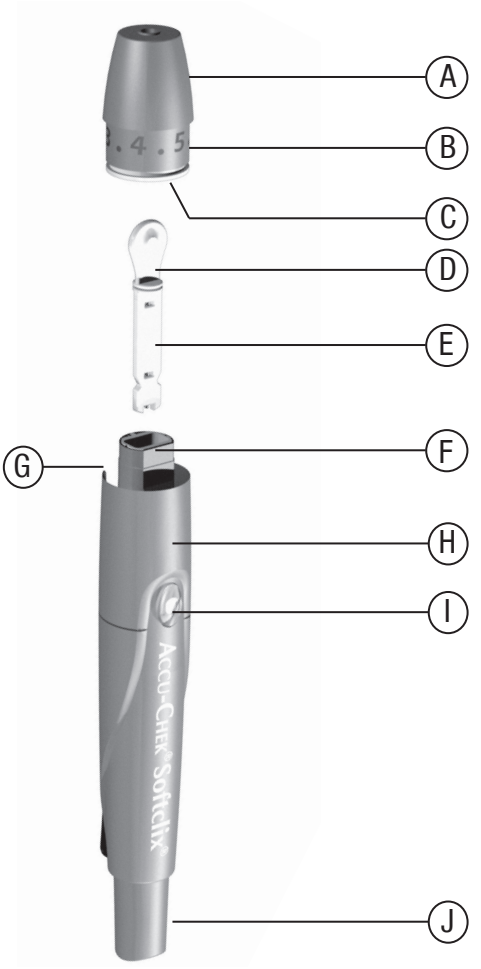
1. Stedman, TL. *Stedman's Medical Dictionary*, 27th Edition, 1999, p. 2082.

Note on Patent Situation

The Accu-Chek Softclix Finger Pricker is covered by European Patent Nos. 1 034 740, 0 565 970, and 0 782 838.

Safety Remarks

Only use an Accu-Chek Softclix Lancet with the Accu-Chek Softclix Finger Pricker since the use of other lancets may prevent or impair proper function of Accu-Chek Softclix Finger Pricker.


A
B
C
D
E
F
G
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I
J
Accu-Chek Softclix

About the Accu-Chek Softclix Finger Pricker

A Cap

B Depth selection arrow

C Notch

D Protective cap

E Accu-Chek Softclix lancet

F Lancet holder

G Semi-circular cutout

H Ejector

I Transparent release button

J Priming button

Accu-Chek Softclix Finger Pricker

Introduction

The Accu-Chek Softclix finger pricker is an easy-to-use finger pricking device for obtaining blood from the tip of the finger or the earlobe virtually without pain.

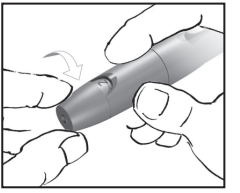
Penetration depth can be adjusted precisely to suit individual skin requirements.

⚠ **The Accu-Chek Softclix finger pricker is intended for patient self-monitoring by a single person only. It must not be used to collect blood from more than one person as this poses an infection risk.**

Any object coming into contact with human blood is a potentialzndards Institute: Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline -- Third Edition; CLSI document M29-A3, 2005).

Selecting Depth of Penetration

Depth of penetration should be selected so that only the amount of blood necessary for testing is obtained.



For this purpose the Accu-Chek Softclix finger pricker can be set to different penetration depths ranging from 0.5 to 5.5. They are indicated on the cap by the numbers 1 to 5. The additional intermediate settings marked with dots enable a particularly precise adjustment of Accu-Chek Softclix finger pricker to suit individual skin type.

The markings on the device show the depth of penetration selected. Penetration depth can be altered by turning the front part of the cap. You will hear the cap click into position, indicating adjustment to a new depth and simultaneously preventing any accidental alteration of penetration depth.

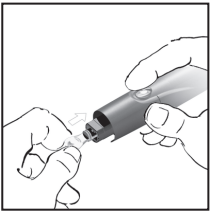
Number 0.5 corresponds to the smallest depth of penetration and number 5.5 the greatest. When selecting the individual penetration depth it is recommended to start with setting 1 or 2 to see if the amount of blood obtained is enough to carry out the test. Thicker skin requires a higher setting.

Recommended Penetration Settings

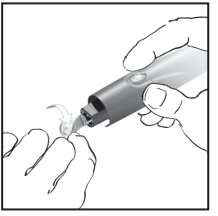
- 0.5-1.5 for soft skin
- 2-3.5 for normal skin
- 4-5.5 for thicker skin

1

2



3



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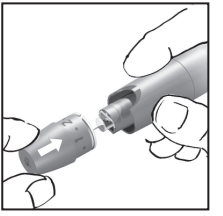

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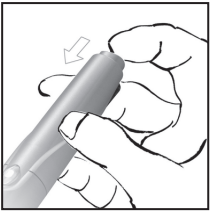

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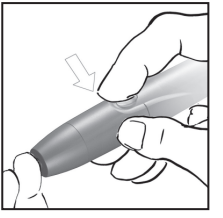
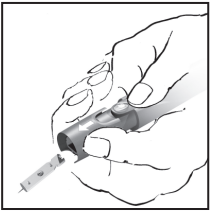


7



How to Take a Blood Sample

1. Pull off the cap from the Accu-Chek Softclix finger pricker.
2. Insert a new Accu-Chek Softclix lancet as far as it goes into the lancet holder and push it in until it clicks.
3. To remove the protective cap, twist and then pull it.
4. Press the Accu-Chek Softclix finger pricker cap on again until it clicks. Be sure to align the notch on the cap with centre of the semicircular cut-out on the ejector.
5. First check that you have set the desired penetration depth. Press in the priming button until it clicks. Be careful not to press the release button at the same time. The finger pricker is primed when a yellow dot appears in the transparent release button.
6. Wash and dry hands thoroughly. Milk the blood from the wrist down to the end of the fingers. Hold the Accu-Chek Softclix finger pricker against the finger tip – or you can use your ear lobe and press gently. You can feel the thin ring around the opening of the cap and sense the exact point of penetration. Press the transparent release button.

Wait a few seconds to allow the puncture site to open so that a drop of blood can form. Apply the blood drop to the test strip. Then carry out the test according to the instructions that come with the test strips or meter.

7. To remove the lancet, pull off the Accu-Chek Softclix finger pricker cap. To eject the used lancet slide the ejector forward to remove it, and dispose of the lancet in a sealed container.

⚠ **To avoid infections use a new lancet each time you take a blood sample.**

Using each lancet only once helps ensure virtually pain free blood sampling.

Selecting the Puncture Site

The best place to take capillary blood is from the side of a fingertip as it has the best blood supply and registers the least pain.

Preparing Fingertip or Earlobe

Wash your hands in warm water and dry them well. This helps ensure proper hygiene and stimulates blood flow, since the drop may be too small if the finger to be pricked is too cold or circulation is poor. In addition, massage the finger or earlobe before pricking.

Subsequent Treatment of the Puncture Site

Wipe the puncture site with a dry, clean tissue. If it continues to bleed, apply gentle pressure to the puncture site with a plaster to protect it from dirt or infection.

Cleaning and Disinfecting the Accu-Chek Softclix Finger Pricker

To clean the Accu-Chek Softclix finger pricker, use any mild liquid detergent and a soft cloth. Avoid immersing the device completely in liquid. In addition, disinfect the cap thoroughly about once a week by placing it for 10 minutes in a 70% alcohol solution (available at your chemist), or use another commercially available disinfectant (follow the manufacturer's instructions).

Accu-Chek Softclix Lancet

Use the Accu-Chek Softclix lancet to operate the Accu-Chek Softclix finger pricker. These lancets are manufactured to such a high standard of accuracy that the individual penetration depth selected on the finger pricker remains unchanged when a new lancet is inserted, and consequently there is no need to reset it. Available in packs of 200 lancets.

Product Safety Information

⚠ **Strong electromagnetic fields may interfere with the proper operation of the meter. Do not use this meter close to sources of strong electromagnetic radiation.**

To avoid electrostatic discharge, do not use the meter in a very dry environment, especially one in which synthetic materials are present.

Disposing of the Meter

During blood glucose measurement, the meter itself may come into contact with blood. Used meters therefore carry a risk of infection. Please dispose of your used meter—after removing the battery—according to the regulations applicable in your country. For information about correct disposal, please contact your local council and authority.

The meter falls outside the scope of the European Directive 2002/96/EC—Directive on waste electrical and electronic equipment (WEEE).

Explanation of Symbols

Accu-Chek Advantage Meter

On packaging, on the type plate and in the parts of this manual dealing with the meter you may encounter the following symbols, shown here with their meanings.

Please consult instructions for use

Caution (refer to accompanying documents). Please refer to safety-related notes in the manual accompanying this instrument.

Store at

Use by / Expiry date

unopened/ opened

Discard three months after opening or by the expiry date, whichever comes first.

Manufactured by

REF

Catalogue number

LOT

Lot number

c UL us LISTED

Laboratory Use
Electrical Equipment
8C79

Listed by Underwriter's Laboratories, Inc.© in accordance with UL 61010A-1 and CAN/CSA C22.2 No.1010-1.

IVD

For in vitro diagnostic use.

CE 0088

This product fulfils the requirements of Directive 98/79/EC on in vitro diagnostic medical devices.

Dispose of in domestic waste

3-volt lithium battery (coin cell 2032)

Accu-Chek Softclix Finger Pricker

On the finger pricker itself and on the packaging of Accu-Chek Softclix Lancet you will encounter the following symbols, shown here with their meaning.

Please read this note with special care

For single use only

The lancets may only be used up to the expiry date specified on the box.

STERILE R The lancets have been sterilized with at least 25 kGy

Manufactured by

REF Catalogue number

LOT Lot number

CE 0088 This product fulfils the requirements of Directive 98/79/EC on *in vitro* diagnostic medical devices.

Warranty and Service Instructions

Roche Diagnostics warrants the meter against any material and manufacturing defects that may arise during proper use of the instrument. For precise terms and conditions please see the Warranty Card in the box.

This warranty does not affect any statutory or other rights.

The warranty ceases to apply if the instrument has been misused or tampered with.

Roche undertakes to repair faulty components free of charge or, at their discretion, to provide a fault-free replacement meter.

Be sure to fill out the warranty form that came with your system and return it to Roche Diagnostics.

Statutory and other rights: This manufacturer's warranty is in addition to any statutory or other rights which may be acquired by the customer through his dealings with the instrument supplier.

The statutory guarantee provisions governing the sale of consumer goods in the country of purchase shall prevail.

Supplies and Accessories

The following supplies and accessories are available from pharmacies or your local surgical supplier:

Accu-Chek Advantage Plus Test Strips
Accu-Chek Advantage II Glucose Control Solutions
Accu-Chek Softclix Lancets
Accu-Chek Softclix Finger Pricker

Accu-Chek Softclix Finger Pricker Guarantee

The Accu-Chek Softclix Finger Pricker is guaranteed for life from the date of purchase against defects in materials or workmanship.

Please fill in the enclosed Warranty Card and return it to Roche Diagnostics Limited.

Our liability is explicitly limited to the elimination of demonstrable manufacturing defects. This guarantee is rendered invalid if the instrument has been improperly operated or otherwise tampered with. The guarantee period is not affected by any claim made under this guarantee.

If you have a claim under this guarantee, please return the Accu-Chek Softclix Finger Pricker together with the original sales receipt to:
Customer Services Department,
Roche Diagnostics Limited
Charles Avenue
Burgess Hill
West Sussex
RH15 9RY
00 + 44 (0) 1444 256000

Guarantee: The statutory guarantee provisions governing the sale of consumer goods in the country of purchase shall prevail.

Index

About the Accu-Chek Softclix Finger Pricker 59
About the Accu-Chek Advantage Meter vi
Accu-Chek Advantage Plus Test Strip ..... ix, 11
Accu-Chek Softclix Finger Pricker Introduction 60
Battery 1, 2, 3
Battery display 2, 3
Battery life 1
Battery cover ..... vii, 1
Battery installation 1
Beeper, turning on or off 4
Blood sample 11
Caring for your meter 42
Cleaning 42
Checking the system 22, 24, 27, 38
Checking the display 42
Code chip ..... vii, 9
Code chip slot vii
Coding your meter 9
Control results 27, 40
Control solutions 23
Display messages 48
Display check 42
Disposing of the Meter 66
Do's and don'ts 18

Error messages 51
Flag (asterisk) 16
Gathering supplies for testing 11
Getting a good sample 11
Glucose control solutions 23
HI display 15, 31
How to take a blood sample 49
Hypo flag 8
Inserting test strip 12
Level 1 glucose control solution 22
Level 2 glucose control solution 22
LO display 15, 31
Marking a result with a flag, asterisk (*) 16
Memory 20
ON/OFF button vi
Quality control checks 22, 49
Quick reference display guide 44
Recalling stored values 20
Right and left buttons vi
Selecting Depth of Penetration 60
Specifications, product 55
Storage conditions 43, 55
Storage and handling 43
Supplies and accessories 69

Testing, blood glucose 11
Testing, quality control 22, 49
Test strip slot vi
Test strip container 10, 12
Time and date, setting 6
Transferring data 43
Troubleshooting 17, 22, 27, 51
Understanding control results 27
Warranty 69

Any Questions

We want to give you the help you need for long and reliable service of your meter.

Review your test procedure and make sure that you are performing the steps correctly. If you still have questions, please contact Roche Diagnostics. Please have your Accu-Chek Advantage Meter, Accu-Chek Advantage Plus Test Strips and Accu-Chek Advantage II Glucose Control Solutions available when you call.

IMPORTANT—READ CAREFULLY BEFORE USE.
GUARANTEE: The statutory guarantee provisions governing the sale of consumer goods in the country of purchase shall prevail.

Roche Diagnostics Limited
Charles Avenue
Burgess Hill
West Sussex
RH15 9RY
00 + 44 (0) 1444 256000

Accu-Chek Customer Careline*
0800 701 000 (UK)
1 800 709 600 (Ireland)

**Calls may be recorded for training purposes*

The Accu-Chek Advantage System, including the meter, code key, and test strips, is covered by the following patents: European Patent Nos. 0 460 074, 0 505 494, 0 705 348, and 0 406 304; and British Patent Nos. 0 505 496, 0 505 499, 0 505 504, 0 460 074, 0 505 494, 0 705 348, 0 406 304, and 2187191. British Patent No. 2187191 is licensed from Quadrant Holdings Cambridge Limited.

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CE 0088

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CE 0088 IVD

ACCU-CHEK, ADVANTAGE, and SOFTCLIX are trademarks of Roche.

Accu-Chek Customer Careline*
0800 701 000 (UK)
1 800 709 600 (Ireland)

**Calls may be recorded for training purposes*

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